

### REMARKS

Reconsideration and allowance of the subject application are respectfully solicited.

Claims 1 through 23, 45, and 46 are pending, with Claims 1, 12, and 23 being independent. Claims 1, 12, and 23 were amended in the October 30, 2006 Amendment After Final Rejection. Claims 45 and 46 have been added.

Claims 1 through 23 were rejected under 35 U.S.C. § 102(e) over U.S. Patent Application Publication No. 2005/0028208 A1 (Ellis, et al.). All rejections are respectfully traversed.

Claims 1, 12, and 23 variously recite, inter alia, receiving, from a broadcasting wave, a broadcast signal including management data which is generated by a broadcaster in accordance with information of the broadcast receiver and an external terminal, inputted from the external terminal (with the broadcast signal being a transport stream generated by multiplexing the management data with video data and audio data, the management data including at least identification information for identifying the broadcast receiver and control information for controlling the broadcast receiver with video data and audio data, with demultiplexing and communication with the external terminal as claimed).

In this regard, the Examiner's attention is respectfully directed to, e.g., S1401 through S1404 in Fig. 7, and page 25, line 16 to page 26, line 25, as well as page 32, lines 13 through 20, of the subject specification. For example, at step S1401, the user enters the receiver number and ID number of the broadcast receiver. At step S1043, the terminal number and ID number of the remote terminal 508 and the receiver number and ID number of the broadcast receiver are transmitted. Of course, the claims are not limited to the disclosed embodiments.

However, Applicants respectfully submit that Ellis, et al. fails to disclose or suggest at least the above-discussed claimed features as recited, inter alia, in Claims 1, 12, and 23. It is further respectfully submitted that there has been no showing of any indication of motivation in the cited documents that would lead one having ordinary skill in the art to arrive at such features.

The dependent claims are also submitted to be patentable because they set forth additional aspects of the present invention and are dependent from independent claims discussed above. Therefore, separate and individual consideration of each dependent claim is respectfully requested.

Applicants submit that this application is in condition for allowance, and a Notice of Allowance is respectfully requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

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